

Release Notes: IBM Aspera High-Speed Transfer Server, High-Speed Transfer Endpoint, and Desktop Client, 4.4.4.1

Product released: June 28, 2024.

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This release of IBM Aspera High-Speed Transfer Server (HSTS), High-Speed Transfer Endpoint (HSTE), and Desktop Client provides the new features, fixes, and other changes that are listed in the following sections. In particular, the Breaking changes section provides important information about modifications to the product that might require you to adjust your workflow, configuration, or usage. Additional sections cover system requirements and known problems.

New features

Aspera #1477 - Added the capability in `async` to restart a failed `ascp` process when using multiple transfer threads.

Aspera #2720 - Added the option to `libpvc1_cloud` to disable the Glacier class option in Amazon S3.

Issues fixed in this release

Aspera #134 - Fix potential crash in `ascp4` transfers.

Aspera #2342 - Enforce strict order for deletions before any transfers start when using `--delete-before` in `async`.

Aspera #2766 - Resolved an issue that when using growing files with a slow reader, the growing file stops sending before the file stopped growing.

Aspera #2767 - Fixed an issue where `libpvc1_cloud` fails to create objects that contain special characters in their paths.

Aspera #2821 - Fixed an issue where Lua scripts are not being activated.

Aspera #2908 - Restored signing and notarization on the MacOS installer for both Intel and ARM v8 architectures.

Aspera #2973 - Fixed an issue where `libpvc1_cloud` does not work with access keys while server-side-encryption is set to **NONE**.

System requirements

Linux 64-bit: RHEL 7, 8, 9. Ubuntu 22.04 LTS. Ubuntu 20.04 LTS. Ubuntu 18.04 LTS. SUSE Linux Enterprise Server (SLES) 12. Debian 10+. Kernel 3.10 or higher and Glibc 2.17+. Rocky Linux 8, 9. Amazon Linux 2. Amazon Linux 2023.

PowerLinux: RHEL 7,8,9. CentOS 7. Ubuntu 22.04 LTS. Ubuntu 20.04 LTS. Ubuntu 18.04 LTS. Your OS version must support little-endian (LE) ordering, and it must run on IBM Power hardware that supports LE ordering. Kernel: Linux 4.4.0-116-generic. Architecture: ppc64-le.

zLinux: Linux on z Systems s390, 64-bit. RHEL 7, 8, 9. SUSE Linux Enterprise Server (SLES) 12.

Windows x86_64: Windows Server 64-bit 2016, 2019, 2022. For client use only, you might also use Windows 10, 11 (64-bit).

macOS 64-bit Intel: 12 (Monterey), 13 (Ventura). **macOS ARMv8:** 12 (Monterey), 13 (Ventura).

Product support

For online support, go to the IBM Aspera Support site at <https://www.ibm.com/mysupport/>. To open a support case, log in with your IBMid or set up a new IBMid account.